

WEST Search History

DATE: Tuesday, June 27, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L34	l32 with (composition or preparation)	10
<input type="checkbox"/>	L33	chlorogenic acid near20 (zinc or zn)	4
<input type="checkbox"/>	L32	chlorogenic acid with (zinc or zn)	453
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L31	L1 and (zinc or zn)	1
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L30	L29 and (zinc or zn)	0
<input type="checkbox"/>	L29	6946490.pn.	1
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L28	L25 and echinacea	3
<input type="checkbox"/>	L27	L25 and dicaffeoylquinic	0
<input type="checkbox"/>	L26	L25 and 11778	0
<input type="checkbox"/>	L25	squires.in.	428
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L24	L23 and (zinc or zn)	1
<input type="checkbox"/>	L23	6083921.pn.	1
<input type="checkbox"/>	L22	L21 and (zinc or zn)	0
<input type="checkbox"/>	L21	6331565.pn.	1
<input type="checkbox"/>	L20	L19 and (zinc or zn)	0
<input type="checkbox"/>	L19	5972993.pn.	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L18	L16 and chlorogenic acid and (zinc or zn)	15
<input type="checkbox"/>	L17	L16 and chlorogenic acid and zinc or zn	403878
<input type="checkbox"/>	L16	L14 same chlorogenic acid	15
<input type="checkbox"/>	L15	L14 and chlorogenic acid	86
<input type="checkbox"/>	L14	zn	403878
<input type="checkbox"/>	L13	chlorogenic acid.ab. and zn	0
<input type="checkbox"/>	L12	chlorogenic acid.ab. and zinc	4
<input type="checkbox"/>	L11	chlorogenic acid near10 zinc	2
<input type="checkbox"/>	L10	chlorogenic acid same zinc	480
<input type="checkbox"/>	L9	chlorogenic acid and zinc	627

DB=PGPB; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L8	L7 and 1-200	1
<input type="checkbox"/>	L7	11 and 10-200	1
<input type="checkbox"/>	L6	L5 and 0.0025	0
<input type="checkbox"/>	L5	L3 and 0.5	1
<input type="checkbox"/>	L4	L3 and 2.5	0
<input type="checkbox"/>	L3	L1 and 500	1
<input type="checkbox"/>	L2	L1 and 500 and 0.0025	0
<input type="checkbox"/>	L1	20040097584.pn.	1

END OF SEARCH HISTORY

WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	((composition or preparation) same(caffeoylquinic or dicaffeoylquinic or isochlorogenic or tricaffeoyl quinic or tricaffeoylquinic or tetracaffeoylquinic or caffeoylshikimic)) and (zinc or zn)	8
<input type="checkbox"/>	L5	L4 and (zinc or zn)	0
<input type="checkbox"/>	L4	(caffeoylquinic or dicaffeoylquinic or isochlorogenic or tricaffeoyl quinic or tricaffeoylquinic or tetracaffeoylquinic or caffeoylshikimic).ab.	81
<input type="checkbox"/>	L3	(caffeoylquinic or dicaffeoylquinic or isochlorogenic or tricaffeoyl quinic or tricaffeoylquinic or tetracaffeoylquinic or caffeoylshikimic).ab. and (zinc or zn)	0
<input type="checkbox"/>	L2	(caffeoylquinic or dicaffeoylquinic or isochlorogenic or tricaffeoyl quinic or tricaffeoylquinic or tetracaffeoylquinic or caffeoylshikimic) same (zinc or zn)	2
<input type="checkbox"/>	L1	(caffeoylquinic or dicaffeoylquinic or isochlorogenic or tricaffeoyl quinic or tricaffeoylquinic or tetracaffeoylquinic or caffeoylshikimic) and (zinc or zn)	249

END OF SEARCH HISTORY

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:04:41 ON 27 JUN 2006

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'STNGUIDE' ENTERED AT 13:04:47 ON 27 JUN 2006

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 23, 2006 (20060623/UP).

=> FIL HOME

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.06	0.27

FILE 'HOME' ENTERED AT 13:04:52 ON 27 JUN 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.48

FILE 'REGISTRY' ENTERED AT 13:04:59 ON 27 JUN 2006

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STRUCTURE FILE UPDATES: 26 JUN 2006 HIGHEST RN 889573-50-6
DICTIONARY FILE UPDATES: 26 JUN 2006 HIGHEST RN 889573-50-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:04:41 ON 27 JUN 2006

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LAST RELOADED: Jun 23, 2006 (20060623/UP).

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> s chlorogenic acid/cn

L1 1 CHLOROGENIC ACID/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 327-97-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Cyclohexanecarboxylic acid, 3-[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-1,4,5-trihydroxy-, (1S,3R,4R,5R)-(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN **Chlorogenic acid (8CI)**

CN Cyclohexanecarboxylic acid, 3-[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-1,4,5-trihydroxy-, [1S-(1 α ,3 β ,4 α ,5 α)]-

OTHER NAMES:

CN 3-(3,4-Dihydroxycinnamoyl)quinic acid

CN 3-Caffeoylquinic acid

CN 3-O-(3,4-Dihydroxycinnamoyl)-D-quinic acid

CN 3-O-Caffeoylquinic acid

CN Heriguard

CN NSC 407296

CN NSC 70861

FS STEREOSEARCH

DR 12626-41-4, 15076-00-3, 16310-14-8, 16431-25-7, 16431-26-8, 108657-60-9

MF C16 H18 O9

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VETU

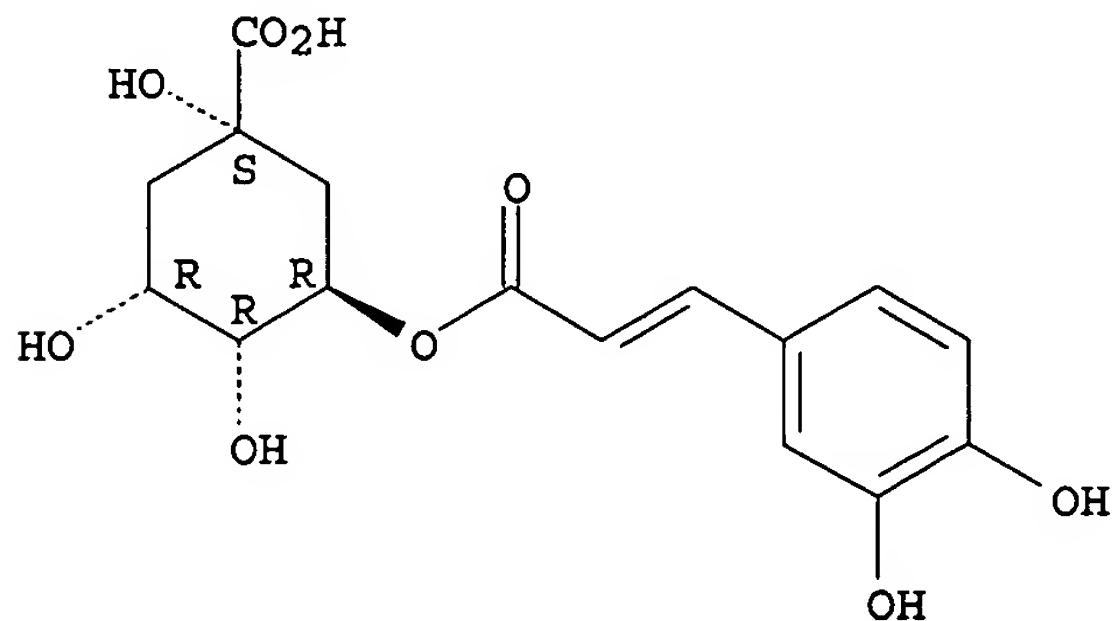
(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5838 REFERENCES IN FILE CA (1907 TO DATE)

229 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

5866 REFERENCES IN FILE CAPLUS (1907 TO DATE)

32 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s chlorogenic acid/cn

L1 1 CHLOROGENIC ACID/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 327-97-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Cyclohexanecarboxylic acid, 3-[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-1,4,5-trihydroxy-, (1S,3R,4R,5R)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN **Chlorogenic acid** (8CI)

CN Cyclohexanecarboxylic acid, 3-[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-1,4,5-trihydroxy-, [1S-(1 α ,3 β ,4 α ,5 α)]-

OTHER NAMES:

CN 3-(3,4-Dihydroxycinnamoyl)quinic acid

CN 3-Caffeoylquinic acid

CN 3-O-(3,4-Dihydroxycinnamoyl)-D-quinic acid

CN 3-O-Caffeoylquinic acid

CN Heriguard

CN NSC 407296

CN NSC 70861

FS STEREOSEARCH

DR 12626-41-4, 15076-00-3, 16310-14-8, 16431-25-7, 16431-26-8, 108657-60-9

MF C16 H18 O9

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VETU

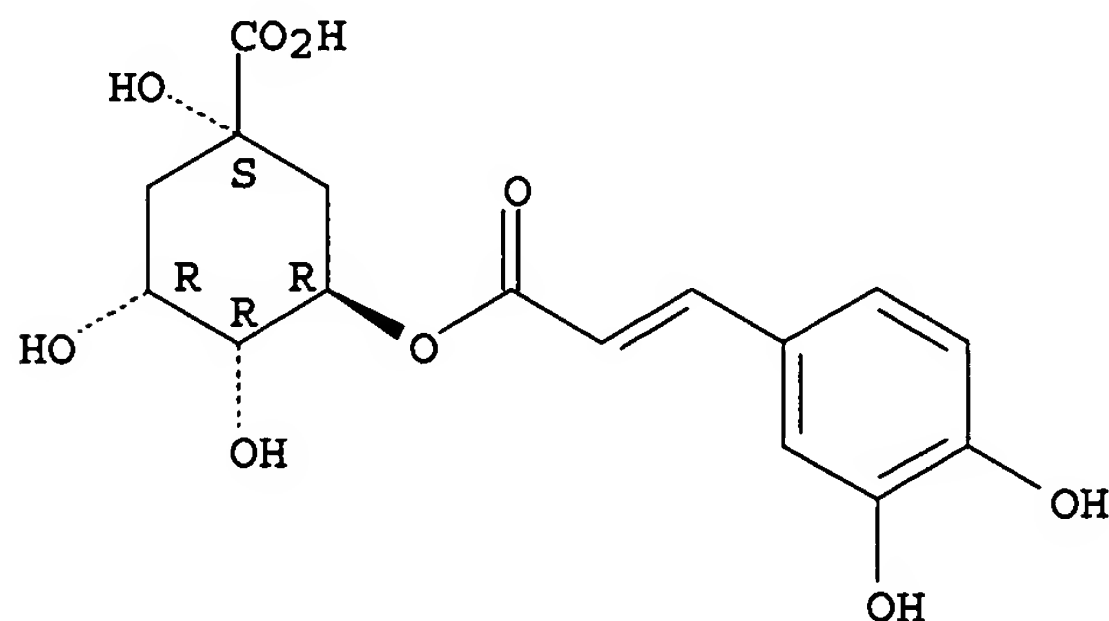
(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

Double bond geometry unknown.



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229 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

5866 REFERENCES IN FILE CAPLUS (1907 TO DATE)

32 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file medline biosis embase caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
7.10	7.58

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:05:27 ON 27 JUN 2006

FILE 'BIOSIS' ENTERED AT 13:05:27 ON 27 JUN 2006
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=> s l1 <chem>

SmartSELECT INITIATED

New TRANSFER and ANALYZE Commands Now Available
See HELP TRANSFER and HELP ANALYZE for Details

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.15	10.73

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:05:57 ON 27 JUN 2006
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SET SMARTSELECT ON
SET COMMAND COMPLETED

SEL L1 1- CHEM
L2 SEL L1 1- CHEM : 15 TERMS

SET SMARTSELECT OFF
SET COMMAND COMPLETED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
11.29	22.02

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:05:58 ON 27 JUN 2006

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S L2

L3 11180 L2

=> file medline biosis embase caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
7.10	7.58

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:05:27 ON 27 JUN 2006

FILE 'BIOSIS' ENTERED AT 13:05:27 ON 27 JUN 2006
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=> s l1 <chem>

SmartSELECT INITIATED

New TRANSFER and ANALYZE Commands Now Available
See HELP TRANSFER and HELP ANALYZE for Details

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.15	10.73

FULL ESTIMATED COST

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SET SMARTSELECT ON
SET COMMAND COMPLETED

SEL L1 1- CHEM
L2 SEL L1 1- CHEM : 15 TERMS

SET SMARTSELECT OFF
SET COMMAND COMPLETED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
11.29	22.02

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S L2
L3 11180 L2

=> s 13 (p) (zinc or zn)
L4 49 L3 (P) (ZINC OR ZN)

=> dup rem 14
PROCESSING COMPLETED FOR L4
L5 37 DUP REM L4 (12 DUPLICATES REMOVED)

=> s l3 (p) (zinc or zn)
L4 49 L3 (P) (ZINC OR ZN)

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 37 DUP REM L4 (12 DUPLICATES REMOVED)